

		Class	Subclass
ISSUE CLASSIFICATION			



**PATENT NUMBER**

**U.S. UTILITY Patent Application**

TC # 6		O.I.P.E. <i>IK 454</i>		PATENT DATE	
APPLICATION NO. 09/833016		CONT/PRIOR D		CLASS 175	
		SUBCLASS 703		ART UNIT 3672	
		EXAMINER JANE S. H			

Shilin Chen

Force-balanced roller-cone bits, systems, drilling methods, and design methods

PTO-2040  
12/89

## ISSUING CLASSIFICATION

[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Primary Examiner) (Date)		<b>ISSUE FEE</b>	
			Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		<b>ISSUE BATCH NUMBER</b>	
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